



NOAA Atlas 14



Precipitation-Frequency Atlas of the United States

Volume 11 Version 2.0: Texas

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U.S. Department
of Commerce

National Oceanic
and Atmospheric
Administration

National Weather
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Silver Spring,
Maryland, 2018

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Accompanying documentation describing the data, metadata and methodology will be released around December 30, 2018.

The precipitation frequency estimates from NOAA Atlas 14 Volume 11, published on the [Precipitation Frequency Data Server](#), supersede the estimates from the following publications:

- a. [NOAA Technical Memorandum NWS HYDRO-35](#). *Five- to 60-Minute Precipitation Frequency for the Eastern and Central United States* (Frederick et al., 1977) for 5-minute to 60-minute durations;
- b. [Weather Bureau Technical Paper No. 40](#). *Rainfall Frequency Atlas of the United States for Durations from 30 Minutes to 24 Hours and Return Periods from 1 to 100 Years* (Hershfield, 1961) for 2-hour to 24-hour durations;
- c. [Weather Bureau Technical Paper No. 49](#). *Two- to Ten-Day Precipitation for Return Periods of 2 to 100 Years in the Contiguous United States* (Miller, 1964) for 2-day to 10-day durations.